



## UNITED STATES PATENT AND TRADEMARK OFFICE

09/290,049

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/290,049	04/12/1999	DANIEL J. SMITH	PDC98-01P2A	9419
			EXAMINER	
			SWARTZ, RODNEY P	
			ART UNIT	PAPER NUMBER
			1645	
DATE MAILED: 08/02/2004				

**LETTER RE: STATEMENT UNDER 42 U.S.C. 2182**  
**(90 Day Letter to DOE)**

A statement under statute 42 U.S.C. 2182 has been filed in the above-identified application. Copies of the statement and required application papers are forwarded herewith.

A dated acknowledgment of receipt in the U.S. Department of Energy of the copies of the statement and required application papers is requested to determine the starting of the 90-day period recited in the statute. A duplicate copy of this letter is provided for a return receipt.

By direction of the Commissioner for Patents,  
 Donald T. Hajeck  
 Director, Technology Center 3600  
 (703) 306-4180

Enclosures (3): Statement under 42 U.S.C. 2182 (copy)  
 Application papers (copy)  
 Duplicate copy of this letter

Receipt in the U.S. Department of Energy is acknowledged of the above letter and its enclosures.

Date

17 Aug 2004

BT  
Signature

Typed or printed name

SN 09/290,049 DATE REC'D IN DOE 8/11/04  
 THIS APPLICATION HAS BEEN REVIEWED AND FROM THE  
 INFORMATION AT HAND YOU ARE HEREBY ADVISE THAT THE  
 US DEPARTMENT OF ENERGY WILL NOT FILE A DIRECTIVE  
 IN THIS CASE.

BRENDA K. BANKS, DOE 202-586-2802 DATE 8/17/04

11 Aug 2004

BEST AVAILABLE COPY